



GARY R. HERBERT  
Governor

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# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

Division of Oil, Gas and Mining  
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Division Director

### Minerals Inspection Report

Report Date: 12/16/2013

Reviewed 

Mine Name: Keigley Quarry	Permit Number: M/49/0001	Mine Status: Active
Operator Name: Staker and Parsons Company	Inspection Date: 12/05/2013	Permit Fees: Paid
Inspector(s): April Abate	Inspection Time: 11:00 AM	Bond Amount: \$1,402,000
Attendee(s): Bryson Hinkins, Staker Parsons	Weather: Cold Clear 11 deg	Bond Escalation: 01/01/2017
Inspection Purpose: Inspect the quarry to familiarize myself with the site.		Prior Inspection:

#### Conclusions and Recommendations

The operator should work with the Division to produce an up to date Notice of Intent by the date issued in the NOV of March 4, 2013. The boneyard area on the north side of the property should be cleaned up as soon as possible.

Elements of Inspection		Evaluated & Commented	Enforcement
1.	Permits, Revisions, Transfer, Bonds	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Discussed the delinquent status of the Notice of Intent and the series of extensions that have been granted over the years. A notice of violation MN20136003 was issued on December 4, 2013. The maps that were updated in 2011 were reviewed on site and determined to be up to date with current operations.			
2.	Public Safety (shafts, adits, trash, signs, highwalls)	<input type="checkbox"/>	<input type="checkbox"/>
3.	Protection of Drainages/Erosion Control	<input type="checkbox"/>	<input type="checkbox"/>
4.	Deleterious Material	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The north portion of the site had a considerable amount of debris consisting of tanker trucks, scrap metal and general construction debris that was left by an individual who had an agreement with Staker Parsons. According to Mr. Hinkins, the company has not had much success with getting the owner to remove the debris from the property. Please note that there is a rule addressing trash, scrap metal and extraneous debris in R647-4-107.1.12 requiring operators to dispose of these types of materials.			
5.	Roads (maintenance, surfacing, dust control, safety)	<input type="checkbox"/>	<input type="checkbox"/>
6.	Reclamation	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Discussed ideas for future reclamation at the site. Currently, there is no reclamation plan for the site that is compliant with the rule for large mining operations R647-4-110. The updated NOI will address this deficiency.			
7.	Backfilling/Grading (trenches, pits, roads, highwalls, shafts)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Discussed options in the field as to how to reclaim pit areas. One thought discussed a partial backfilling of the pit by blasting down the highwalls and using that blasted material as backfill.			
8.	Soils	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mr. Hinkins reported that approximately 6,000 tons of topsoil is being salvaged at the north side of the quarry. This is not sufficient to reclaim the entire disturbance area but the company has reported that it is importing topsoil incrementally. The updated NOI should include estimates on the quantity of topsoil required to reclaim the disturbed area.			
9.	Revegetation	<input type="checkbox"/>	<input type="checkbox"/>
10.	Other	<input type="checkbox"/>	<input type="checkbox"/>

Inspector's Signature: \_\_\_\_\_

CC:

File: /nrwogmfs1/OGM/GROUPS/MINERALS/WP/M049-Utah/M0490001-KeigleyQuarry/inspections/Insp-12052013.pdf





Highwall located on the north side of the site. No mining activity is presently occurring here.



A pile of debris was noted on the north side of the property.



Boneyard area on the north side of the property. This reportedly belongs to an individual who was allowed to store his debris on the property.



View of the quarry and stockpiles looking east.